**Annex 7. Rapid health assessment: focus group discussion (FGD) semi-structured questionnaires**

**Artisanal and small-scale gold miners**

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| **A. FGD information** | |
| A1 | Date of the FGD: |
| A2 | Type of FGD: |
| A3 | Number of participants (M/F): |
| A4 | Age range of participants: |
| A5 | Additional information on the participants (if any): |
| A6 | Name of community: |
| A7 | Start time: |
| A8 | Interviewer name: |
| **B. General health issues and health-seeking behaviour** | |
| B1 | In your opinion, what are currently your main health problems? |
| *This covers all health problems (related to mining or not). Probe depending on answers you get ­– for example, if they only mention mining-related health issues, probe for general, non-mining-related issues once they have finished the mining-related ones (and the other way around).* |
| B2 | In the case of these health problems, do you seek medical care or treatment? |
| If not, why not? |
| If yes, where? Why do you go there? |
| B3 | What do you do in the event of an accident or injury? |
| Which factors determine that behaviour? |
| B4 | Have you and your family ever faced obstacles or barriers in accessing health care services for these health problems? |
| If yes, what kind of obstacles and why? |
| B5 | What is your level of financial effort to get health care at the health facility (transport cost, services, treatment)? |
| B6 | If you go to the health facility, are you confident that you can get health care services that you need for these health problems? |
| If not, why not? |
| **C. Health risk perceptions and behaviours in the ASGM working process** | |
| C1 | In your opinion, what is currently the biggest risk to your health while you are working? |
| *Possible answers:* |
| Falling into a hole |
| Getting buried underground |
| Getting malaria |
| Exhaustion |
| Rock chippings |
| Noise |
| Malnutrition |
| Vibration |
| Heat and humidity |
| Radiation |
| Low oxygen levels |
| Fatigue |
| Explosives |
| None |
| Getting ill due to contact with chemicals |
| Inhaling vapours |
| Contaminated waste materials |
| Dust |
| Other, specify: |
| C2 | When you work, do you do anything to protect yourself from those risks? |
| If yes, how do you protect yourself? Why do you protect yourself? |
| Possible answers: |
| Respirator |
| Gloves |
| Boots |
| Long sleeves |
| Protective glasses |
| Mask (simple) |
| Other, specify: |
| If not, why not? |
| **D. Health promotion activities** | |
| D1 | Was there ever any health promotion given to you in this community? |
| On any kind of health topic? |
| On ASGM health issues? |
| D2 | Where do you get health promotion information (e.g. media, health sector, peers or leaders)? |
| D3 | In what form to you get health promotion information (e.g. radio messages, mass campaigns, leaflets, brochures)? |
| D4 | Who or what is providing the health prevention information (e.g. nongovernmental organizations, health care providers, private sector, government)? |
| D5 | Was the health promotion information given to you useful? |
| If not, what would be useful? |
| D6 | How can the health sector better address your health needs? |
| **E. Social, demographic and economic information** | |
| *Ask the following questions by hand raising if answer applies.* | |
| E1 | Were you born in this region or district? |
| *Total number of participants born in this region or district:* |
| Where are others from? |
| E2 | *Total number of participants that are not [country nationals]:* |
| Where are they from? |
| E3 | Have you been living here for more than five years? |
| *Total number of participants that have been living here for more than five years:* |
| E4 | Are you here with your family? |
| *Total number of participants that are here with their families:* |
| E5 | Have you completed primary school? |
| *Total number of participants that have completed primary school:* |
| E6 | Are you working in ASGM the whole year? |
| *Total number of participants that are working in ASGM the whole year:* |
| E7 | Are you working in ASGM on a seasonal basis? |
| *Total number of participants that are working in ASGM on a seasonal basis:* |
| E8 | Is ASGM your primary source of income? |
| *Total number of participants for whom ASGM is the primary source of income:* |
| E9 | Do you have an employer or are you part of an ASGM association? |
| E10 | Do you have a sponsor? |
| E11 | What are your principal activities while working in ASGM? |
| Hunting |
| Sampling |
| Crushing, milling |
| Washing (including alluvial mining) |
| Chemical use |
| Smelting, burning (mercury) |
| Selling |
| Cyanidation |
| Mercury trading (buying) |
| **F. End of FGD** | |
| F1 | Do you have any questions you want to ask us? |
| F2 | Thank you for your attention and participation. |
| F3 | End time of the FDG: |
| **G. Observations by the interviewers** | |
| G1 | Other observations or notes from the interviewer: |
| G2 | Other observations or notes from the community health worker: |

**Family members of artisanal and small-scale gold miners**

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| **A. FGD information** | |
| A1 | Date of the FGD: |
| A2 | Type of FGD: |
| A3 | Number of participants (M/F): |
| A4 | Age range of participants: |
| A5 | Additional information on the group members (if any): |
| A6 | Name of community: |
| A7 | Start time: |
| A8 | Interviewer name: |
| **B. Social, demographic and economic information** | |
| *Ask the following questions by hand raising if answer applies.* | |
| B1 | Were you born in this region or district? |
| *Total number of participants born in this region or district:* |
| B2 | *Total number of participants that are not [country nationals]:* |
| B3 | Have you been living here for more than five years? |
| *Total number of participants that have been living here for more than five years:* |
| B4 | Are you here with your family? |
| *Total number of participants that are here with their families:* |
| B5 | Do you have any children here? |
| *Total number of participants that have children here:* |
| B6 | Have you completed primary school? |
| *Total number of participants that have completed primary school:* |
| B7 | Is ASGM your primary source of income in the household? |
| *Total number of participants for whom ASGM is the primary source of income:* |
| **C. General health issues and health-seeking behaviour** | |
| C1 | In your opinion, what are currently your main health problems? |
| *This covers all health problems (related to mining or not). Probe depending on answers you get ­– for example, if they only mention mining-related health issues, probe for general, non-mining-related issues once they have finished the mining-related ones (and the other way around).Try to separate in the written answer if possible.* |
| C2 | In the case of these health problems, do you seek medical care or treatment? |
| If not, why not? |
| If yes, where? Why do you go there? |
| C3 | Have you and your family ever faced obstacles or barriers in accessing health care services for these health problems? |
| If yes, what kind of obstacles and why? |
| C4 | What is your level of financial effort to get health care at the health facility (e.g. transport cost, services, treatment)? |
| C5 | If you go to the health facility, are you confident that you can get health care services that you need for these health problems? |
| If not, why not? |
| C6 | Are accidents and injuries common in your community? |
| If yes, what are the most common accidents? |
| C7 | What do you do in the event of an accident or injury? |
| Which factors determine that behaviour? |
| **D. Health risk perceptions and behaviours in the ASGM working process** | |
| D1 | In your opinion, do you think you are exposed to any health risks particularly caused by the ASGM activities that are ongoing in your community? |
| If yes, which particular health risks? |
| If yes, how do you protect yourself from these health risks? |
| *Probe for mercury and cyanide if not mentioned spontaneously.* |
| D2 | Do miners do risky work? |
| Do they protect themselves? |
| If not, why do you think they do not protect themselves? |
| D3 | What could miners do themselves in order to protect themselves? |
| **E. Health promotion activities** | |
| E1 | Where do you get health promotion information (e.g. media, health sector, peers or leaders)? |
| On any kind of health topic? |
| On ASGM-related health issues? |
| E2 | In what form to you get health promotion information (e.g. radio messages, mass campaigns, leaflets, brochures)? |
| E3 | Who or what is providing the health prevention information (e.g. nongovernmental organizations, health care providers, private sector, government)? |
| E4 | Was the health promotion information given to you useful? |
| If not, what would be useful? |
| **F. End of the FGD** | |
| F1 | How can the health sector better address your health needs? |
| F2 | Do you have any questions you want to ask us? |
| F3 | Thank you for your attention and participation. |
| F4 | End time of the FDG: |
| **G. Observations by the interviewers** | |
| G1 | Other observations or notes from the interviewer: |
| G2 | Other observations or notes from the community health worker: |

**ASGM community members (non-mining)**

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| **A. FGD information** | |
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| A6 | Name of community: |
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| A8 | Interviewer name: |
| **B. Social, demographic and economic information** | |
| *Ask the following questions by hand raising if answer applies.* | |
| B1 | Were you born in this region or district? |
| *Total number of participants born in this region or district:* |
| B2 | *Total number of participants that are not [country nationals]:* |
| B3 | Have you been living here for more than five years? |
| *Total number of participants that have been living here for more than five years:* |
| B4 | Are you here with your family? |
| *Total number of participants that are here with their families:* |
| B5 | Do you have any children here? |
| *Total number of participants that have children here:* |
| B6 | Have you completed primary school? |
| *Total number of participants that have completed primary school:* |
| **C. General health issues and health-seeking behaviour** | |
| C1 | In your opinion, what are currently your main health problems? |
| *This covers all health problems (related to mining or not). Probe depending on answers you get.* |
| *If they do not mention mining-related issues, ask them about the risks miners might have, to their knowledge.* |
| C2 | In the case of these health problems, do you seek medical care or treatment? |
| If not, why not? |
| If yes, where? Why do you go there? |
| C3 | Have you and your family ever faced obstacles or barriers to get health care services for these health problems? |
| If yes, what kind of obstacles and why? |
| C4 | What is your level of financial effort to get health care at the health facility (e.g. transport cost, services, treatment)? |
| C5 | If you go to the health facility, are you confident that you can get health care services that you need for these health problems? |
| If not, why not? |
| C6 | Are accidents and injuries common in your community? |
| If yes, what are the most common accidents? |
| C7 | What do you do in the event of an accident or injury? |
| Which factors determine that behaviour? |
| **D. Health risk perceptions and behaviours in the ASGM working process** | |
| D1 | In your opinion, do you think you are exposed to any health risks particularly caused by the ASGM activities that are ongoing in your community? |
| If yes, which particular health risks? |
| If yes, how do you protect yourself from these health risks? |
| *Probe for mercury and cyanide if not mentioned spontaneously.* |
| D2 | Do miners do risky work? |
| Do they protect themselves? |
| If not, why do you think they do not protect themselves? |
| D3 | What could miners do themselves, in order to protect themselves? |
| **E. Health promotion activities** | |
| E1 | Where do you get health promotion information (e.g. media, health sector, peers or leaders)? |
| E2 | In what form to you get health promotion information (e.g. radio messages, mass campaigns, leaflets, brochures)? |
| E3 | Who or what is providing the health prevention information (e.g. nongovernmental organizations, health care providers, private sector, government)? |
| E4 | On which topics did you ever get health promotion information in your community? |
| Did you ever receive health promotion information on ASGM-related health issues? |
| E5 | Was the health promotion information given to you useful? |
| If not, what would be useful? |
| **F. End of the FGD** | |
| F1 | How can the health sector better address your health needs? |
| F2 | Do you have any questions you want to ask us? |
| F3 | Thank you for your attention and participation. |
| F4 | End time of the FDG: |
| **G. Observations by the interviewers** | |
| G1 | Other observations or notes from the interviewer: |
| G2 | Other observations or notes from the community health worker: |